Index of Claims

App	lication	/Control	No.
-----	----------	----------	-----

10/784,595

Examiner

HART ET AL.

Applicant(s)/Patent under Reexamination

Art Unit

L. G. Lauchman

2877

<b>√</b>	Rejected
=	Allowed

(Through numeral) Cancelled

Restricted

Z	Non-Elected
ı	Interference

A	Appeal
0	Objected

Cla	im					Date	9	_		_		Cla	im					Date	е	•		
Final	Original	10/27/06	6/11/07									Final	Original									
1	1	Ξ	Ξ					-	Г		1		51	$\Box$			<u> </u>	<del>                                     </del>				_
2	2	=	_		T		_	_	$\vdash$		1		52				$\vdash$	$\vdash$	_		_	-
3	3	=	=	-	$\vdash$	$\vdash$	$\vdash$	-		-			53				┪	1	$\vdash$	-	$\vdash$	$\vdash$
4	4	=	=	-	-	-	-	┝	$\vdash$	_			54	$\dashv$	$\dashv$	_	-	-	-	_	⊢	-
5	5	=	=		<del>                                     </del>	$\vdash$	$\vdash$	┝			1		55	$\vdash$	$\overline{\cdot}$		┢	$\vdash$	┢	_	<del> </del>	$\vdash$
6	6	=	=	_	<del>                                     </del>	<del> </del>	<del> </del>	-	┢	$\vdash$	١,		56	H			┢┈	<del>                                     </del>	-	$\vdash$	⊢	-
7	7	=	=	-	_	$\vdash$	$\vdash$	-	-	_			57				┢	$\vdash$	一	_	_	┢
8	8	1	=		$\vdash$	┢	_	<del> </del>			١.		58	$\dashv$	$\neg$		-	$\vdash$	$\vdash$	_	-	$\vdash$
9	9	Ì	=	-	_	$\vdash$		H	-		1		59				<del> </del>	-	-			$\vdash$
10	10	1	=	<del>  -</del>	<del>                                     </del>	┢	┢	$\vdash$		$\vdash$	l		60	$\vdash$	_		-	$\vdash$	┢	$\vdash$	$\vdash$	
11	11	1	=		┢─	$\vdash$		$\vdash$	-	<del> </del>	1	_	61		_		┢	$\vdash$	┢		H	$\vdash$
12	12	=	=	<u> </u>	$\vdash$	┢	┢			$\vdash$	ł		62	$\vdash$	-	_	┢	<del>                                     </del>	$\vdash$	_	-	├
	13	n	-	$\vdash$	$\vdash$	一	⊨	-	$\vdash$	$\vdash$		-	63	$\vdash$		-	╁	$\vdash$	╁	$\vdash$	┢	
	14	- c	÷	$\vdash$	-		-		╁	$\vdash$			64	$\vdash$	_	_	$\vdash$	$\vdash$	<del> </del>		├	-
<b></b>	15		÷	$\vdash$	-	-	-	$\vdash$	├-	-			65	┝┉┤			-	<del>                                     </del>	$\vdash$	$\vdash$	├	<del> </del>
-	16		÷	$\vdash$	$\vdash$	$\vdash$	┢	-	$\vdash$	$\vdash$			66	$\vdash$				-	$\vdash$	$\vdash$	<del> </del>	-
	17	-	-		-	┢	┢	-			ł		67	H			┝		-	-	┢	├
	18	-	-	-	├-		┝	┝	-	├	1		68	$\vdash$	_		⊢	-		-	├	├
	19	$\vdash$	_	-	-	⊢	┝	-	-	├-	ł		69	$\vdash$			├-	-	┢	├	⊢	⊢
	20	$\vdash$	_		-			├	<del> </del>	$\vdash$	1		70	$\vdash$			-	-		-	-	-
	21			-	┞	<u> </u>	-	-		<del> </del>				-			_	-	_	<u> </u>	<u> </u>	<u> </u>
	22	_	_	┝	<del> </del>	_	_	<u> </u>	_	<u> </u>			71				⊢	<del> </del>	<u> </u>	⊢		<u> </u>
	23		_	┝	<del> </del>	-		<u> </u>		├	[		72				├	_	—	⊢	-	-
	24	_			-	-	ļ	-	-	⊢	}	_	73 74	$\vdash$	_		H				<u> </u>	<u> </u>
		<u> </u>	_	_	<del>  -</del>		_			<u> </u>					_		⊢	<u> </u>	<u> </u>	├		<u> </u>
	25		-	-			<del> </del>	<u> </u>	<u> </u>	<u> </u>	}		75	$\vdash$	_		<u> </u>	_	<u> </u>	⊢	⊢	_
	26	-	-	-		-	<del> </del>	<u> </u>	⊢	├-			76	$\vdash$			⊢			_		
	27	_		-	<del> </del>		<del> </del>	_	<del> </del>	<del> </del>			77	$\vdash$			<u> </u>	-	_	$\vdash$	_	_
	28	<u> </u>	_	-		├-	<del> </del> —	<u> </u>					78	$\vdash$	_		⊢		_	⊢	<u> </u>	_
	29			<del> </del>	├—	├	├	<u> </u>	-	-			79	$\vdash$	_		⊢	-	-	-	-	_
	30	_	_	⊢	<u> </u>		├	_	<u> </u>	├			80				_	-	⊢	<u> </u>		
	31 32	<del> </del>	_	-	-	-	$\vdash$		-	├			81		_		_	_	<u> </u>	<u> </u>	┝	_
		<u> </u>	_	⊢	⊢	<u> </u>	-	_	_	<u> </u>			82	$\vdash$			┢	-	<del> </del>	<u> </u>	-	L
	33	_	_	<u> </u>		├	<u> </u>	_	<u> </u>	├	ł		83	$\vdash$	_		_		_		_	L
	34 35	<del> </del>	_	⊢	├	<del> </del>		_	$\vdash$	├			84 85	$\vdash \vdash$	_		<del> </del>	├—	⊢	<del> </del>	-	-
<u> </u>		-	_		├	├	<u> </u>	_	-	-				$\vdash$					_	├	<del> </del>	<del> </del> -
	36		-		├—	<del> </del>	⊢	_	<u> </u>	<u> </u>	1		86	$\vdash \vdash$			1		<u> </u>	<del> </del>	<del> </del>	
	37	$\vdash$	$\vdash$	<del> </del>	├—	<del> </del>	├—	-	├	-	1		87	$\vdash \vdash$		_	-	-			<del>                                     </del>	<del> </del>
<u> </u>	38	<u> </u>	<u> </u>	├—	<u> </u>	├		-		$\vdash$		<u> </u>	88	$\vdash \vdash$			<u> </u>	<u> </u>	$\vdash$	$\vdash$	<u> </u>	
	39	<u> </u>		<del>                                     </del>	<del> </del>	<del> </del>	$\vdash$	<u> </u>	$\vdash$	$\vdash$			89	$\vdash \vdash$		_	<u> </u>	₩	$\vdash$	<u> </u>	<u> </u>	⊢
<u> </u>	40	$\vdash$		<u> </u>	<del> </del>	<del> </del>	├-		├—	-		<u> </u>	90	$\vdash \vdash$			-	<del>                                     </del>	$\vdash$	<u> </u>	<b> </b>	├
	41			H	<u> </u>	-			├—	-		<u> </u>	91	$\sqcup$			-		├	<del> </del>	<u> </u>	⊢
-	42	<del> </del>	$\vdash$	⊢	<del> </del>	-	├—	<u> </u>	├		1		92				_	<u> </u>	├-		<del> </del>	<del> </del> —
<b>—</b>	43	-	-	├-	├-	<del> </del>		-	$\vdash$	$\vdash$		-	93	$\vdash \vdash$			-	1	١			├
	44	<u> </u>	<u> </u>		├	$\vdash$	<del> </del>	├	├	├			94	$\vdash$			-	1—	$\vdash$	<u> </u>	ļ	<del> </del>
-	45	-	H	<u> </u>		├-	<del> </del>		├	-	1		95	$\vdash \vdash$			-	<b>├</b>	⊢	<u> </u>	<del> </del>	<del> </del>
<u> </u>	46	$\vdash$	<u> </u>	<del> </del>	<del> </del>	<del> </del>		_	├-	<del> </del>	1		96	$\sqcup$			_	<b> </b>	⊢	<u> </u>		<u> </u>
	47	<u> </u>			$\vdash$	├		_	├	ļ	1		97				<u> </u>	<u> </u>	$\vdash$	1	<u> </u>	<u> </u>
-	48	$\vdash$	<u> </u>		<u> </u>	<u> </u>	<u> </u>		<u> </u>	<u> </u>	1	L	98	$\vdash \vdash$			<u> </u>	<u> </u>	<u> </u>	<u> </u>	₩	<u> </u>
-	49	-	<u> </u>	├	<del> </del>	<u> </u>	<del> </del>	_	<u> </u>	_	ł		99	$\vdash \vdash$			<del> </del>	<u> </u>	<del> </del>		<u> </u>	L
L	50			<u></u>	L	<u> </u>		<u> </u>	<u></u>	L	]	L	100	Ш			L	<u> </u>		L	l	L

Cla	aim	Date										
Final	Original											
iE	rig											
	0						ĺ					
	51			_	-	-	$\vdash$	_				
	51 52					-	-		-	_		
$\vdash$	53			_	-	_	-	_		Н		
-	53 54 55	H		-		-	-	-	$\vdash$	-		
-	55		-	-	-	$\vdash$	<del> </del>	_	-			
-	56			$\vdash$		-	-	_	_	-		
-	56 57			_	-	$\vdash$	_	_	_	-		
<u> </u>	50	-		-		_	_	_	_	$\vdash$		
-	58 59	_				_						
-	60	-		-		_	_	_	_			
<u> </u>	60	_			-	_	_					
<u></u>	61 62	<u> </u>		<u> </u>	<u> </u>	<u> </u>	<u> </u>	_		$\vdash$		
<u> </u>	62	<u> </u>		-	<u> </u>	<u> </u>	<u> </u>	_	_			
	63	L		_	L	_	L		L			
ļ	64 65	L		ļ		<u> </u>	<u> </u>		L	Ш		
	65	L_		Щ.			<u> </u>	$\sqsubseteq$	<u> </u>			
L	66	Ш			L_		L_	<u> </u>	Ш			
	67 68 69					<u> </u>						
	68											
	69											
	70 71 72 73 74 75											
	71											
	72								Π.			
	73											
	74				Г							
	75											
	76 77											
	77											
	78 79											
	79											
	l 80 l				Г			_	_			
	81				$\vdash$							
	81 82 83		_	_	$\vdash$	$\vdash$		$\vdash$	$\vdash$			
	83	$\vdash$		_	$\vdash$	$\vdash$	$\vdash$	$\vdash$	_	Н		
	84	$\vdash$	$\vdash$	$\vdash$	$\vdash$	_	_	-	$\vdash$	Н		
1	84 85	$\vdash$	_	-	_	_	$\vdash$	_	_			
$\vdash$	86			<u> </u>	$\vdash$		<del>                                     </del>	-	$\vdash$	-		
	87	$\vdash$	$\vdash$		$\vdash$	<del> </del>	<del>                                     </del>	$\vdash$	$\vdash$	-		
$\vdash$	87 88	$\vdash$	$\vdash$	$\vdash$	$\vdash$	-	-	<del> </del>	$\vdash$			
<del></del>	89	-		$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\vdash$	-	-		
	90	-	-	$\vdash$	$\vdash$	$\vdash$	$\vdash$	-	$\vdash$	$\vdash$		
<u> </u>	91	-		<u> </u>	$\vdash$	<del> </del>	$\vdash$			$\vdash$		
-		$\vdash$		-	├		<u> </u>	<del> </del>		$\vdash$		
$\vdash$	92	-		$\vdash$	$\vdash$	$\vdash$	├	<del> </del>	<del> </del>	$\vdash$		
<del> </del>	93	$\vdash$	<u> </u>	$\vdash$	$\vdash$	$\vdash$		-		$\vdash$		
-	94	$\vdash$		<u> </u>	<u> </u>	<u> </u>	$\vdash$	<u> </u>	<u> </u>	<b> </b> -		
<b> </b>	95	$\vdash$	<b>-</b>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>		
<u> </u>	96	$\vdash$	<u> </u>	$\vdash$	<u> </u>	<u> </u>	├—	<u> </u>	<u> </u>	$\vdash$		
<u> </u>	97	<b> </b>	ļ	<u> </u>	_	<u> </u>	<u> </u>	<u> </u>	L.	<u> </u>		
-	98	<u> </u>	<u> </u>	<u> </u>	<u> </u>		<u> </u>	<u> </u>	<u> </u>	$\vdash$		
	99	<u> </u>	<u> </u>	<u> </u>	ļ	<u> </u>		<u> </u>	_			
	100			L	l				1			

	Data										
Cla	Claim				_[	Date	•				
Final	Original										
	101 102										
	102										
	103										
	104										
	104 105 106							$\Box$			
	106	_									
	107	-									
	108 109 110		-						-	_	
	110					_		_	$\vdash$	_	
	111	-	_	-	-	-				$\dashv$	
	112				_	_	$\vdash$	_			
	111 112 113	Н			H		$\vdash$	$\vdash$	$\vdash$	$\dashv$	
	114	_						-		$\vdash$	
	114 115						$\Box$		$\Box$	$\dashv$	
	116										
	116 117										
	1118										
	119 120 121	_									
	120	_					_	_		$\Box$	
	121						_		_	$\Box$	
	122					_	_	_			
	123	_		_	-		_			$\dashv$	
	122 123 124 125 126 127	-				_	<u> </u>	_	_	$\dashv$	
	125	$\vdash$	_	_	-	$\vdash$	-	_	_	$\dashv$	
	127	_	-	-	_	$\vdash$	-	H	_	$\dashv$	
	128	-		-		Н	$\vdash$		_	$\dashv$	
	128 129 130	_		_			$\vdash$			$\dashv$	
	130						-		-	_	
	131						$\vdash$				
	131 132 133										
	133										
	1 134										
	135	$\vdash$	Ь.	_	L.		<u> </u>	_	<u> </u>	Ш	
	136	L	<u> </u>			<u> </u>	_	L	_		
	137	L	$\vdash$	_	L	<u> </u>	_	H	_	Щ	
	138 139		-	-		-		_	_	$\dashv$	
	140	<u> </u>	<del> </del>	-		H			_		
	141	$\vdash$	$\vdash$	-			-	-		$\vdash$	
	142	-	<del>                                     </del>	_	-	$\vdash$	$\vdash$		_	Н	
	143			-	<del> </del>		_			H	
	144	<del>                                     </del>	<del>                                     </del>		$\vdash$	<del>                                     </del>	_	_	$\vdash$	Н	
	145	Г	Г		$\vdash$	$\vdash$	_		$\vdash$	Н	
	146		<del> </del>	_	Г	1		Г	<u> </u>		
	147										
	148										
	149										
	150		L								